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00191Serial No.
10/551,735**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)Applicant(s)
Guillermo J. Tearney et al.Filing Date
September 29, 2005Confirmation No.
6550

/SAT/		D. Yelin et al., "Three-dimensional imaging using spectral encoding heterodyne interferometry", Optics Letters, July 15, 2005, Vol. 30, No. 14, Pages 1794-1796 *****
		Akiba, Masahiro et al. "En-face optical coherence imaging for three-dimensional microscopy", SPIE, 2002, pages 8-15 *****
		Copy of Office Action dated August 10, 2007 for U.S. Patent Application No. 10/997,789
		Copy of Office Action dated February 2, 2007 for U.S. Patent Application No. 11/174,425
/SAT/		PCT International Search Report and Written Opinion for Application No. PCT/US2007/060657 dated August 13, 2007
		Lewis, Neil E. et al., "Applications of Fourier Transform Infrared Imaging Microscopy in Neurotoxicity", Annals New York Academy of Sciences, pages 224-246 *****
/SAT/		Joo, Chulmin et al., Spectral-domain optical coherence phase microscopy for quantitative phase-contrast imaging", Optics Letters, August 15, 2005, Vol. 30, No. 16, pages 2131-2133 *****
		Guo, Bujin et al., "Laser-based mid-infrared reflectance imaging of biological tissues", Optics Express, January 12, 2004, Vol. 12, No. 1, pages 208-219 *****
		Copy of Office Action dated March 28, 2007 for U.S. Patent Application No. 11/241,907
		Copy of Office Action dated May 23, 2007 for U.S. Patent Application No. 10/406,751
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/061815 dated August 2, 2007
		Sir Randall, John et al., "Brillouin scattering in systems of biological significance", Phil. Trans. R. Soc. Lond. A 293, 1979, pages 341-348 *****
		Takagi, Yasunari, "Application of a microscope to Brillouin scattering spectroscopy", Review of Scientific Instruments, No. 12, December 1992, pages 5552-5555 *****
		Lees, S. et al., "Studies of Compact Hard Tissues and Collagen by Means of Brillouin Light Scattering", Connective Tissue Research, 1990, Vol. 24, pages 187-205 *****
/SAT/		Berovic, N. "Observation of Brillouin scattering from single muscle fibers", European Biophysics Journal, 1989, Vol. 17, pages 69-74 *****

Examiner

/Samuel A. Turner/

Date Considered

04/28/2009

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/SAT/		PCT International Search Report and Written Opinion for Application No. PCT/US2007/062465 dated August 8, 2007
		Pyhtila John W. et al., "Rapid, depth-resolved light scattering measurements using Fourier domain, angle-resolved low coherence interferometry", Optics Society of America, 2004
		Pyhtila John W. et al., "Determining nuclear morphology using an improved angle-resolved low coherence interferometry system", Optics Express, December 15, 2003, Vol. 11, No. 25, pages 3473-3484
		Desjardins A.E., et al., "Speckle reduction in OCT using massively-parallel detection and frequency-domain ranging", Optics Express, May 15, 2006, Vol. 14, No. 11, pages 4736-4745
		Nadkarni, Seemantini K., et al., "Measurement of fibrous cap thickness in atherosclerotic plaques by spatiotemporal analysis of laser speckle images", Journal of Biomedical Optics, Vol. 11 Marsh/April 2006, pages 021006-1 -8
		PCT International Search Report and Written Opinion for Application No. PCT/US2007/066017 dated August 30, 2007
		Yamanari M. et al., "Polarization sensitive Fourier domain optical coherence tomography with continuous polarization modulation", Proc. of SPIE, Vol. 6079, 2006 e
		Zhang Jun et al., "Full range polarization-sensitive Fourier domain optical coherence tomography", Optics Express, November 29, 2004, Vol. 12, No. 24, pages 6033-6039 e
		European Patent Office Search report for Application No. 01991092.6-2305 dated January 12, 2006
/SAT/		PCT International Search Report and Written Opinion for Application No. PCT/US2007/060670 dated September 21, 2007
		J. M. Schmitt et al., "Speckle in Optical Coherence Tomography: An Overview", SPIE Vol. 3726, pages 450-461 eee
/SAT/		Copy of Office Action dated October 11, 2007 for U.S. Patent Application No. 11/534,095
		Copy of Office Action dated October 9, 2007 for U.S. Patent Application No. 09/709,162
		Copy of Notice of Allowance dated October 3, 2007 for U.S. Patent Application No. 11/225,840
		Siavash Yazdanfar et al., "In Vivo imaging in blood flow in human retinal vessels using color Doppler optical coherence tomography", SPIE, 1999 Vol. 3598, pages 177-184 eeeee
/SAT/		Copy of Office Action dated October 30, 2007 for U.S. Patent Application No. 11/670,069

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